

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

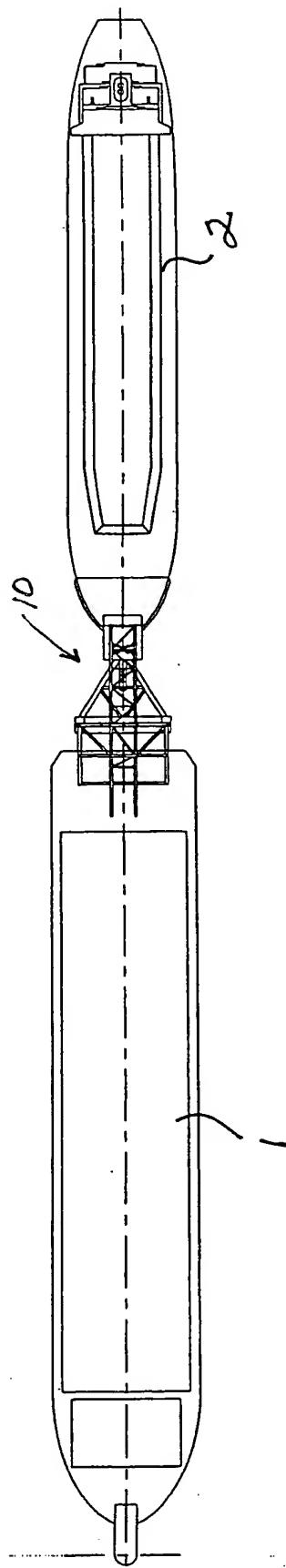


Figure 1A

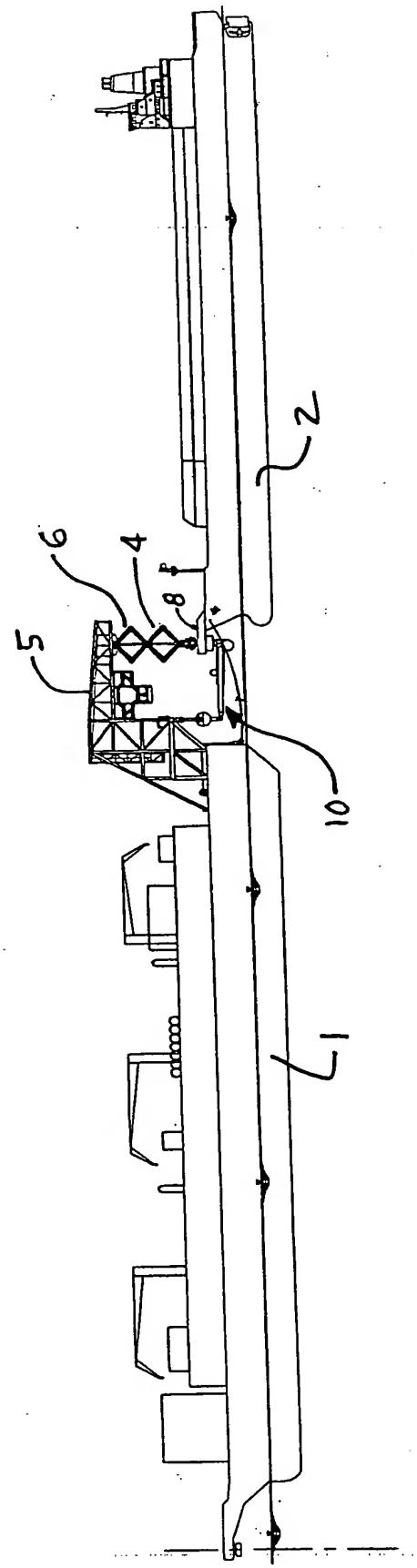


Figure 1B

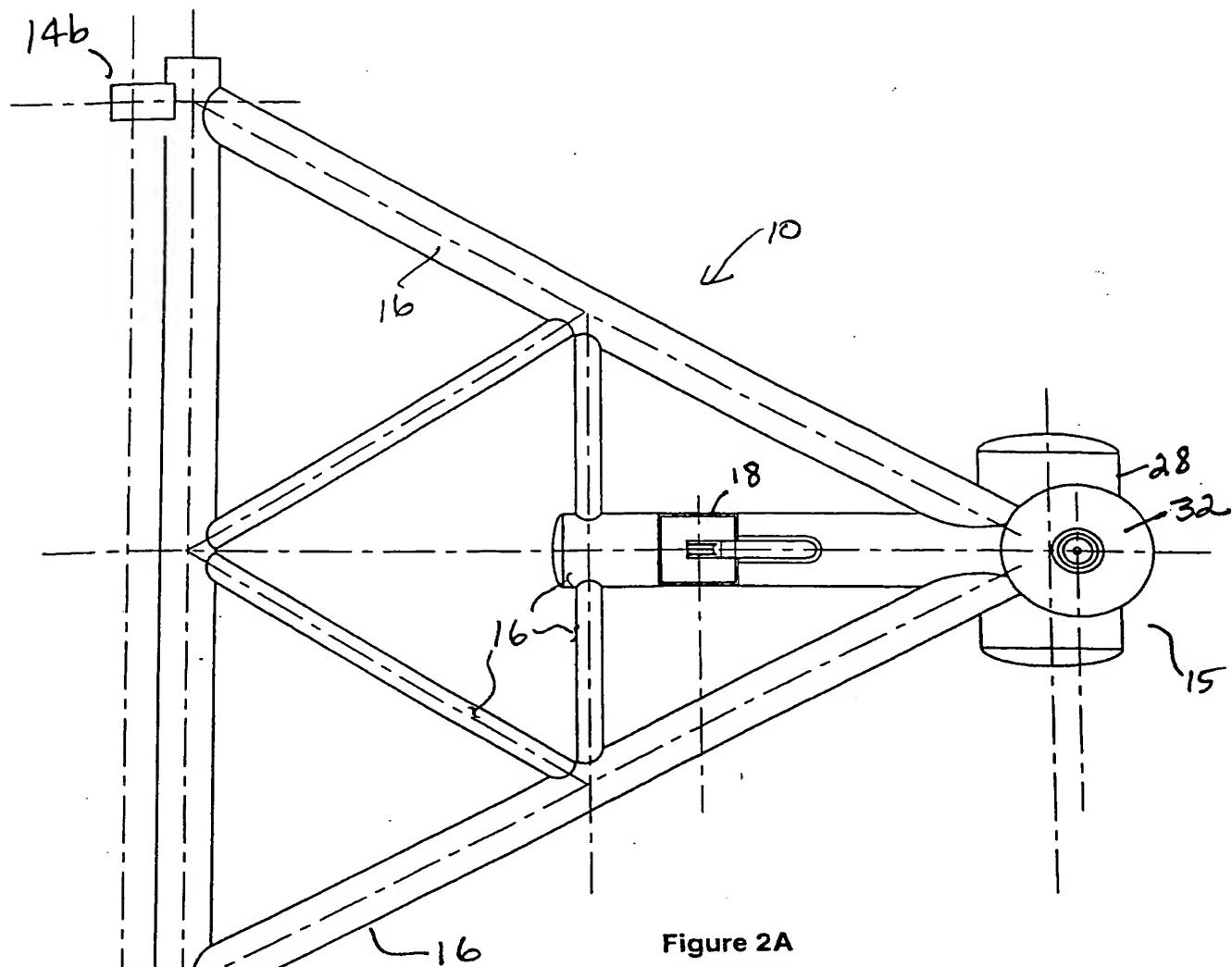


Figure 2A

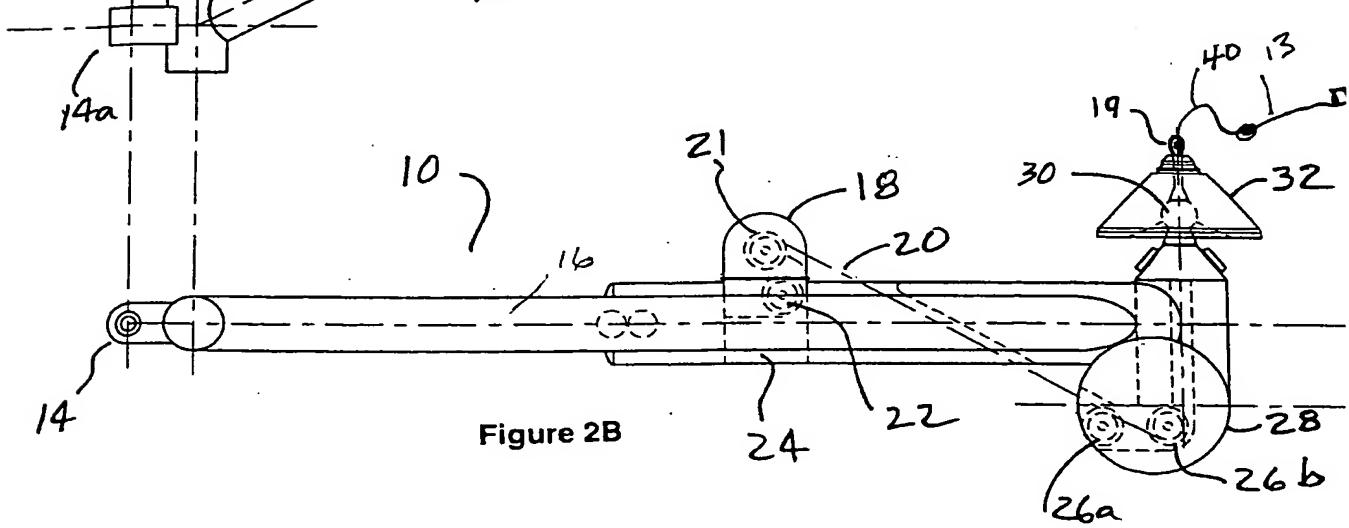


Figure 2B

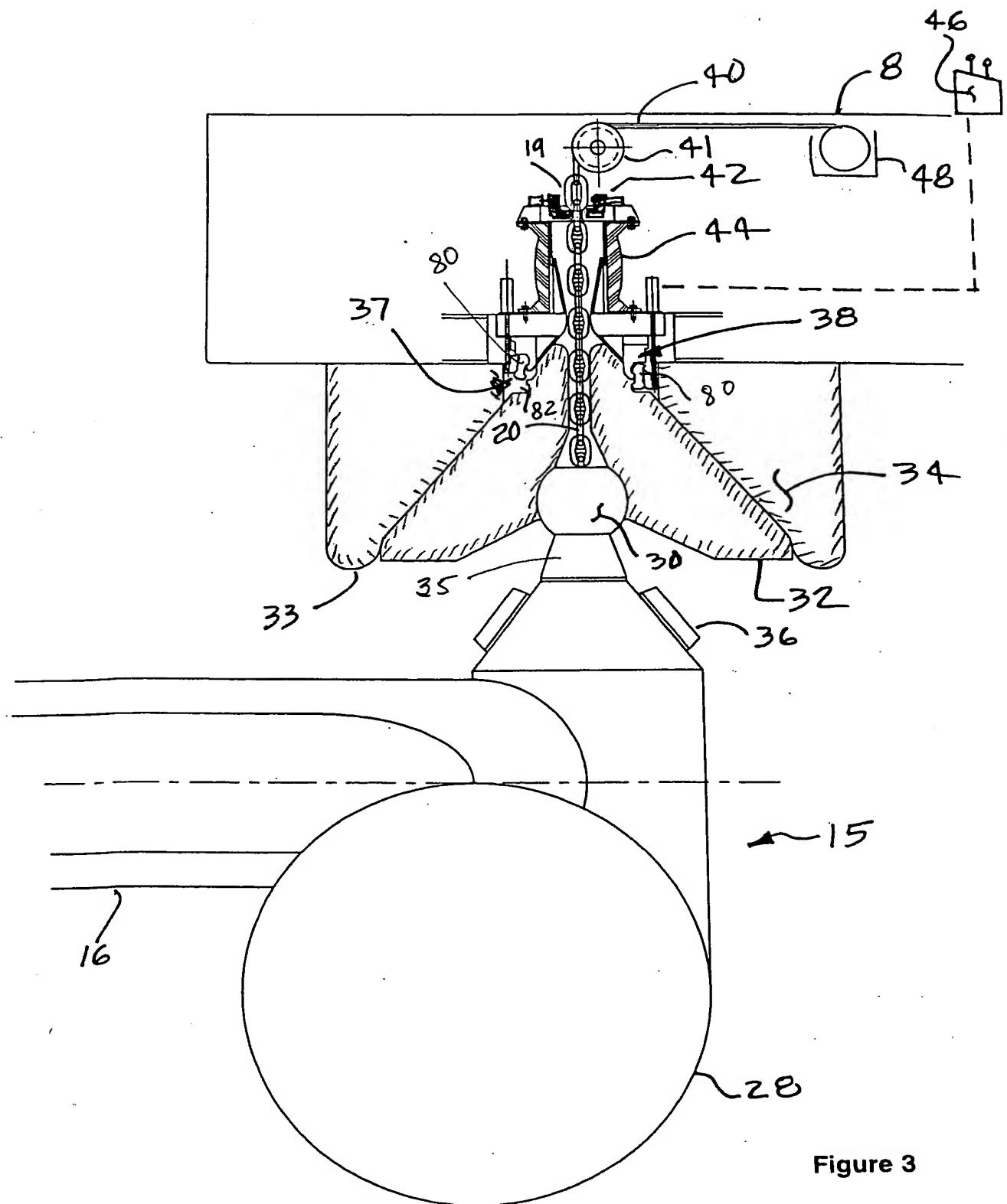


Figure 3

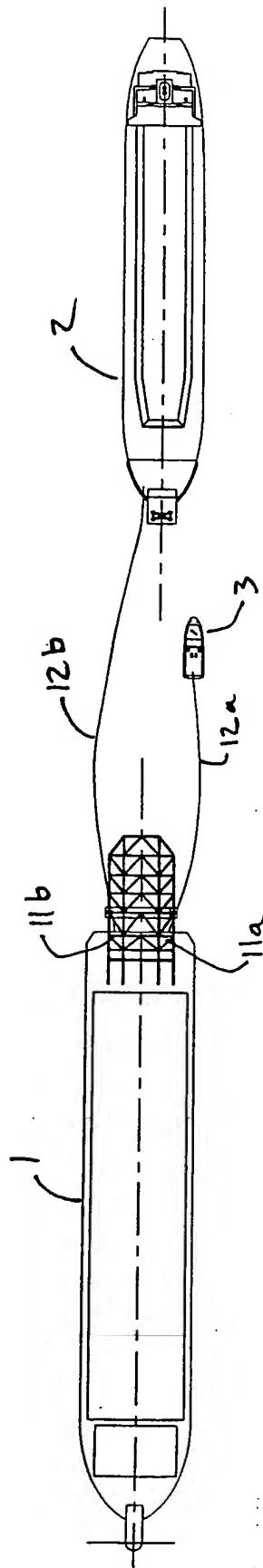


Figure 4A

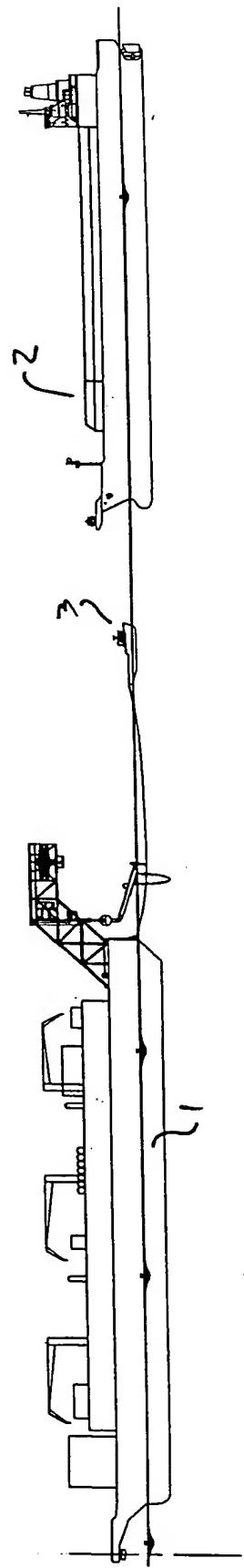


Figure 4B

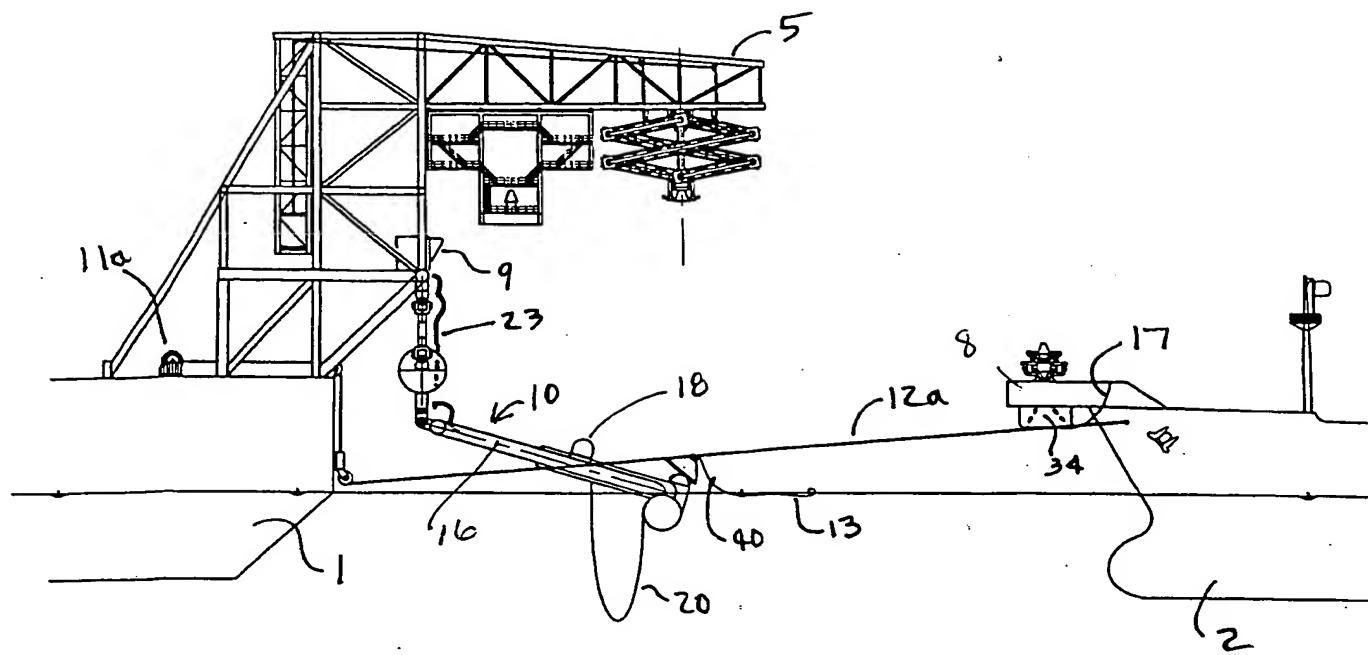


Figure 5A
CONNECTION SEQUENCE NO. 2

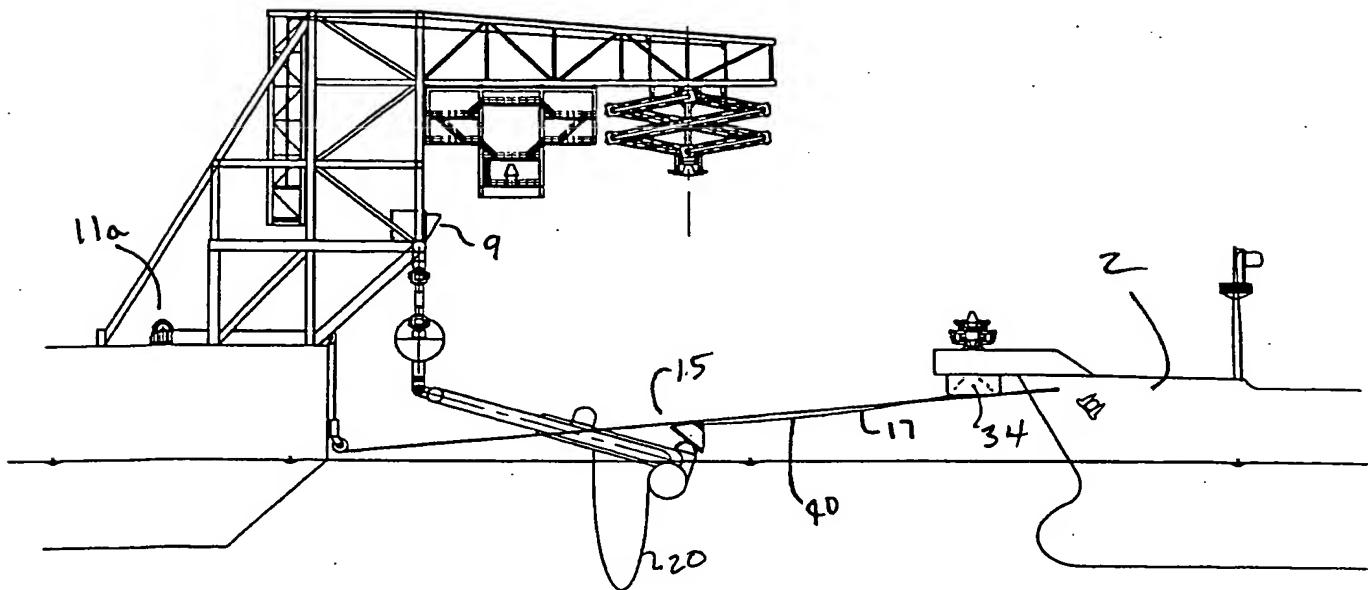


Figure 5B
CONNECTION SEQUENCE NO. 3

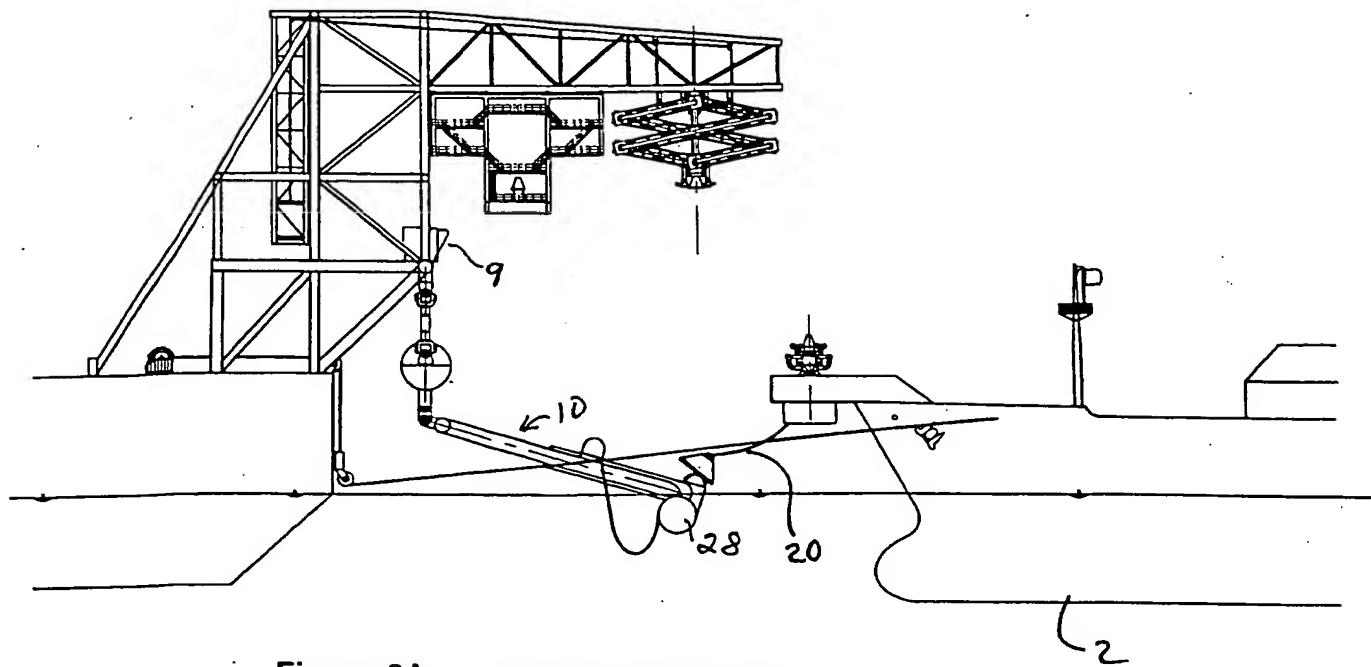


Figure 6A CONNECTION SEQUENCE NO. 4

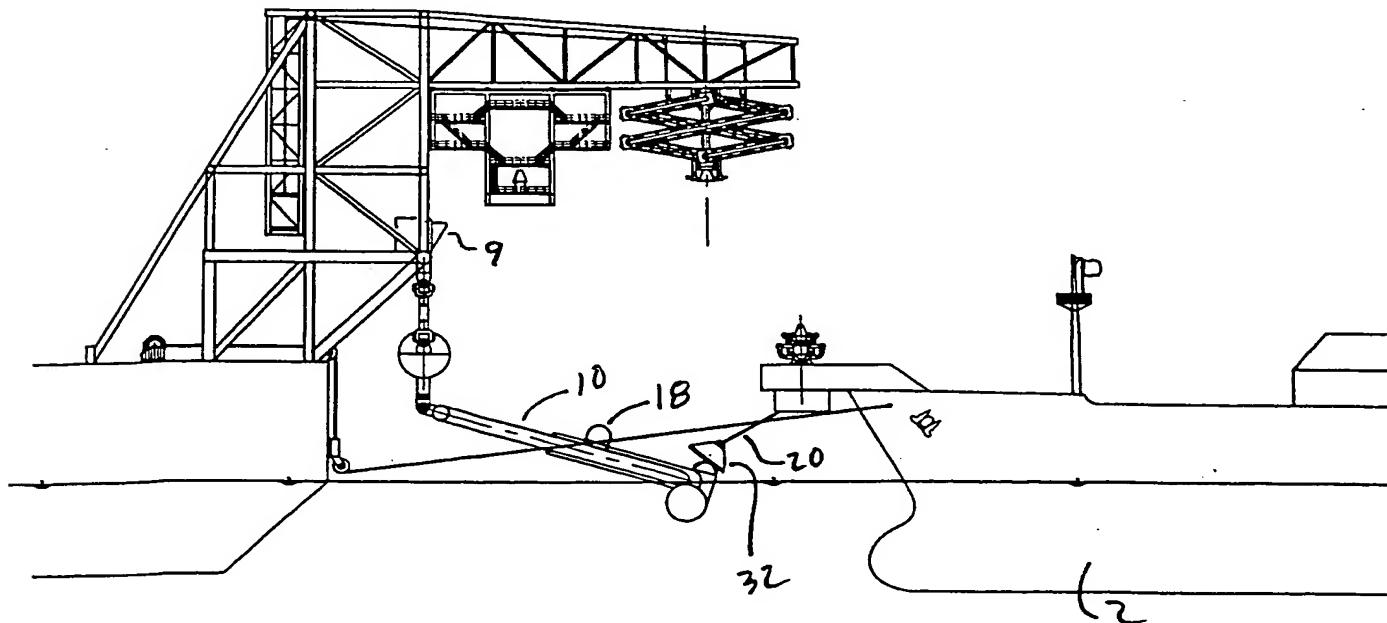


Figure 6B CONNECTION SEQUENCE NO. 5

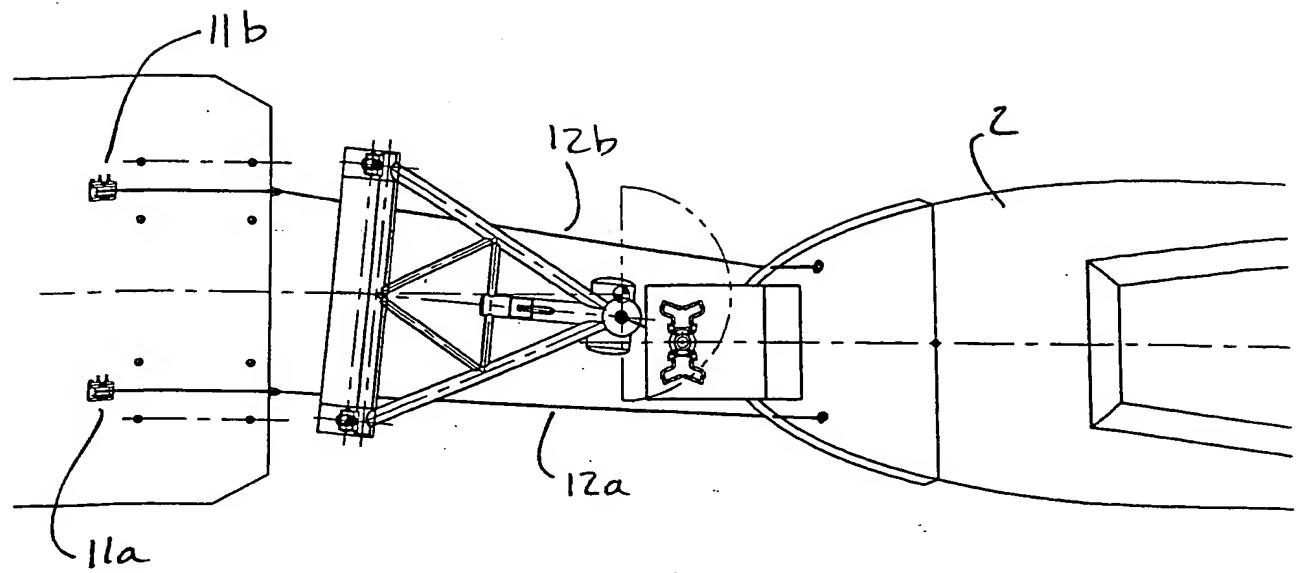
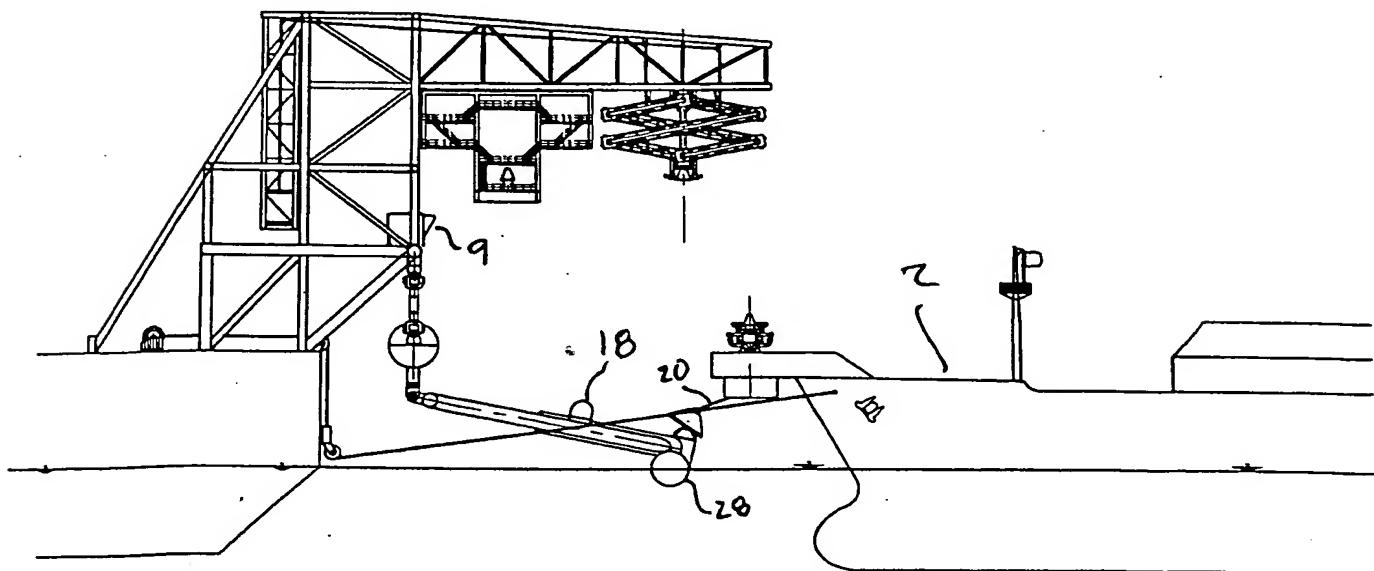


Figure 7A

Figure 7B
CONNECTION SEQUENCE NO. 6

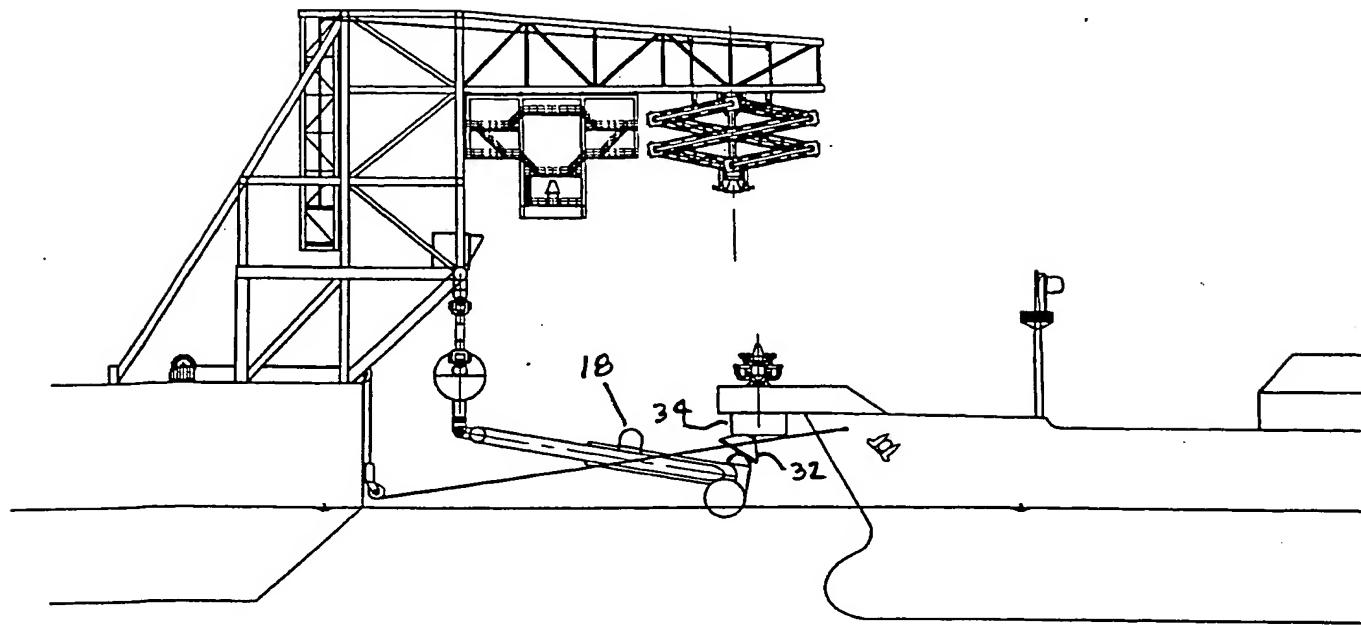


Figure 8A CONNECTION SEQUENCE NO. 7

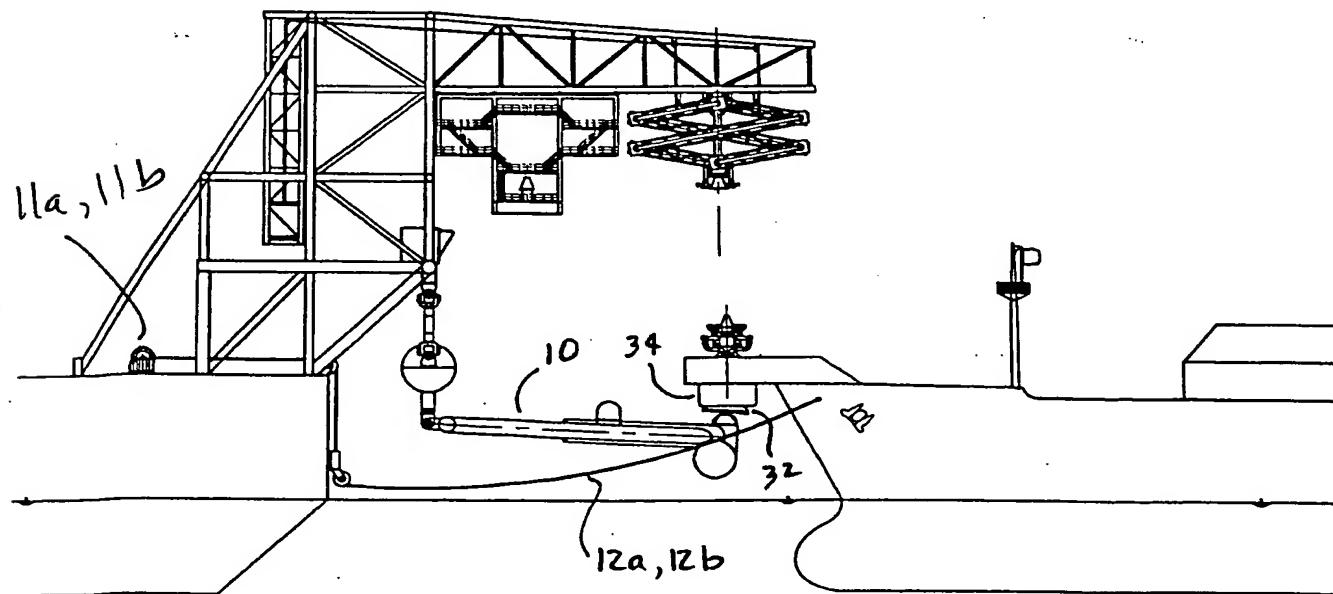


Figure 8B CONNECTION SEQUENCE NO. 8

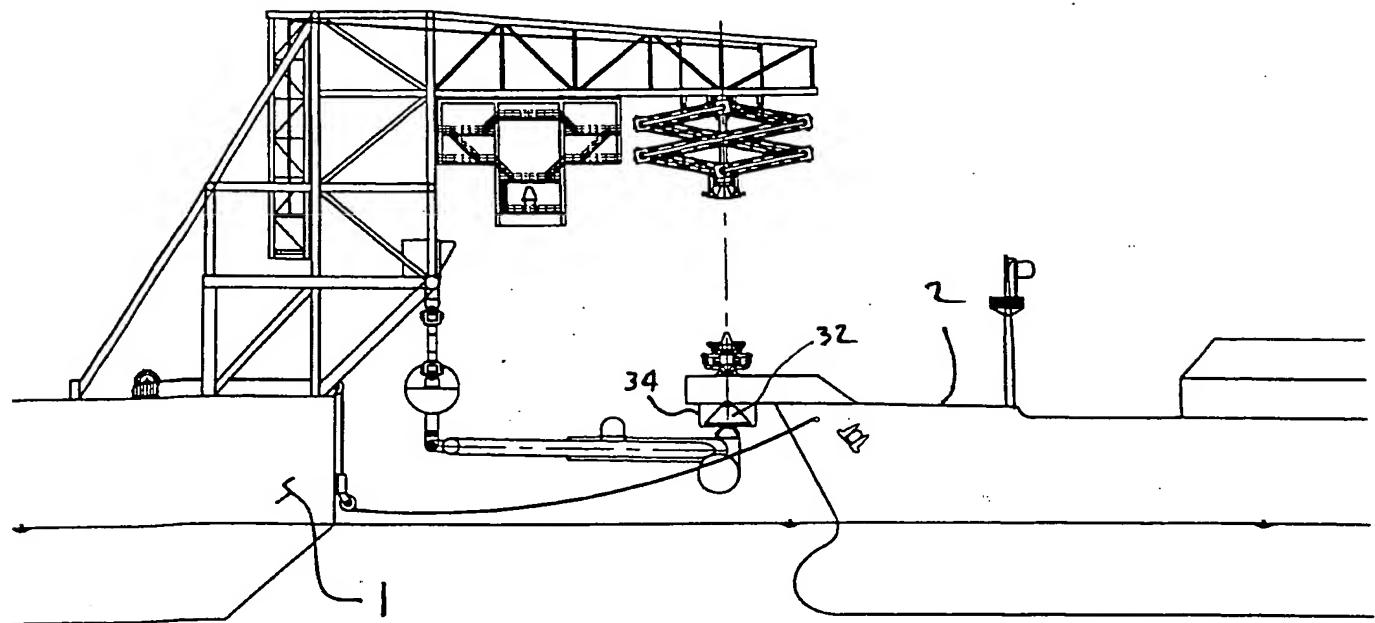


Figure 9A CONNECTION SEQUENCE NO. 9

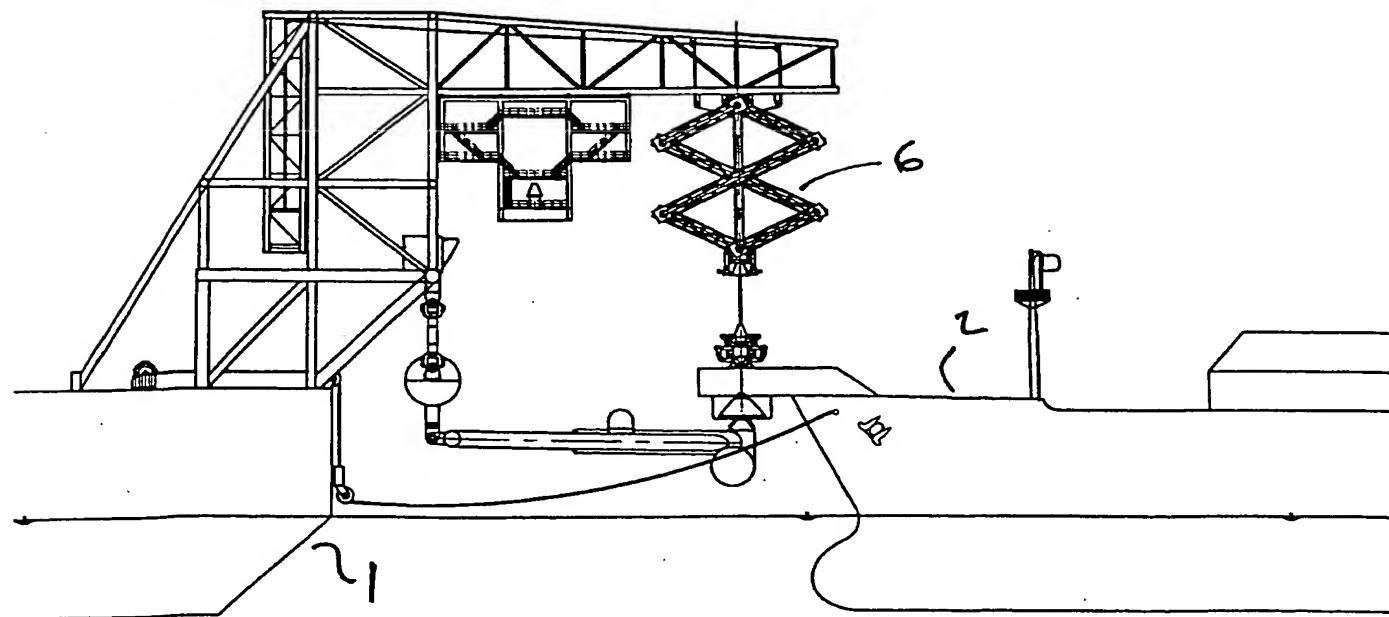


Figure 9B CONNECTION SEQUENCE NO. 10

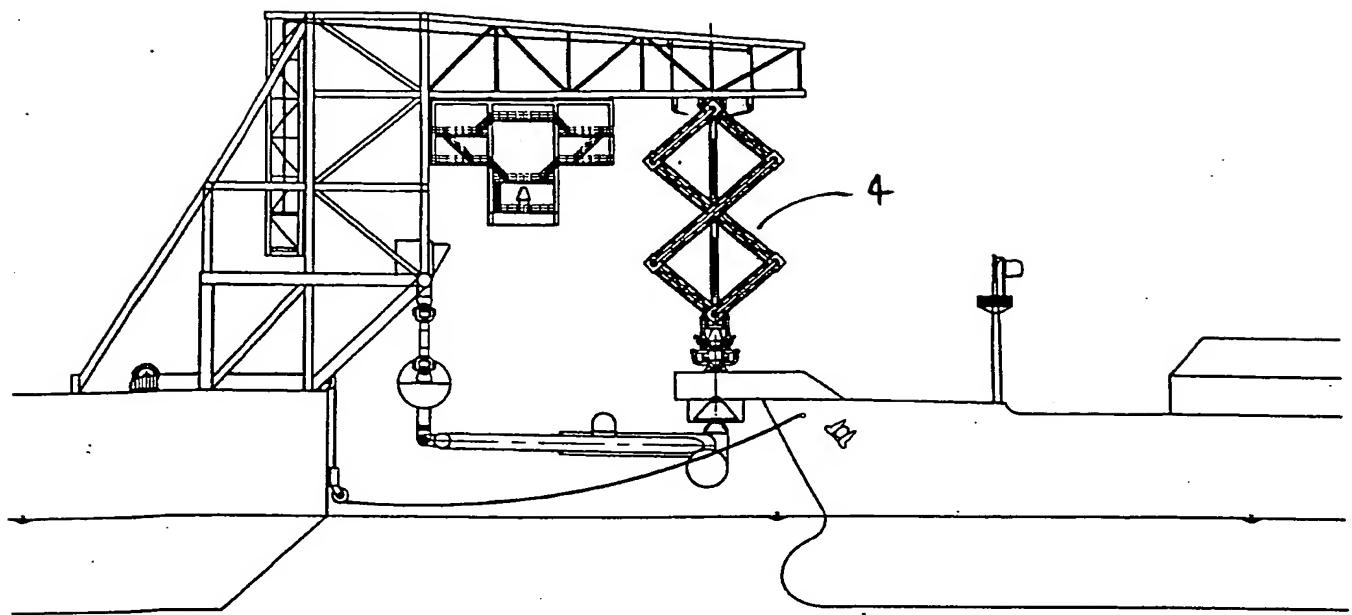


Figure 10 CONNECTION SEQUENCE NO. 11

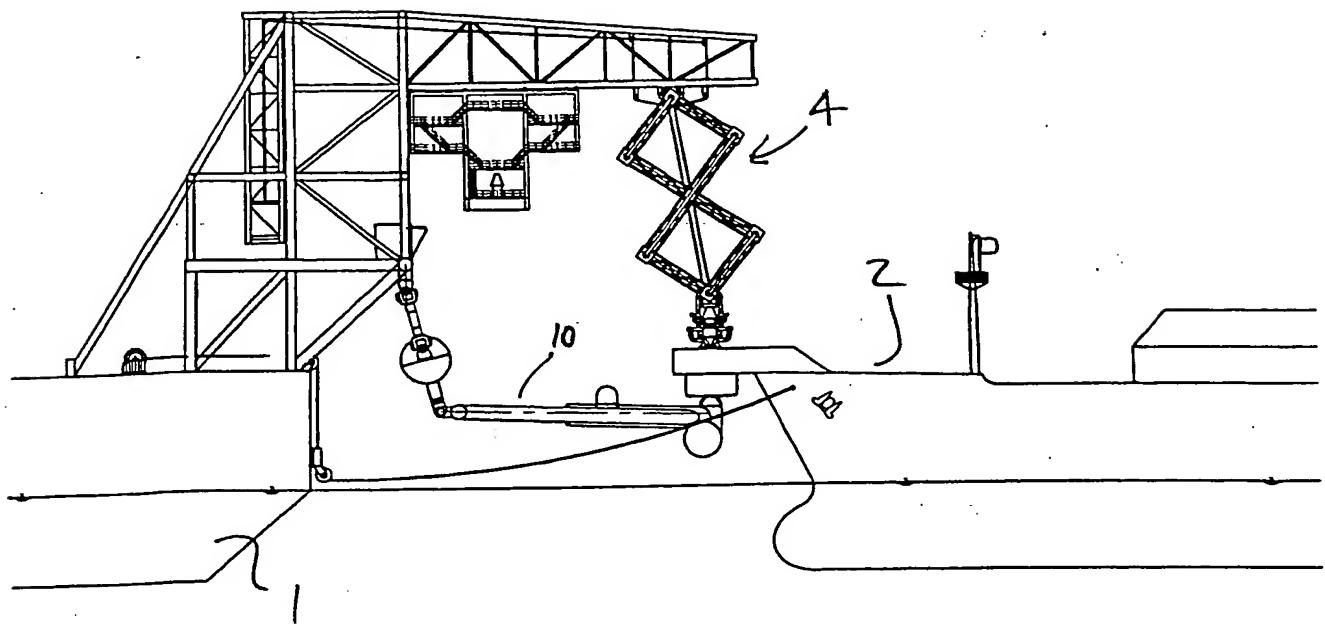


Figure 11A DISCONNECTION SEQUENCE NO. 1

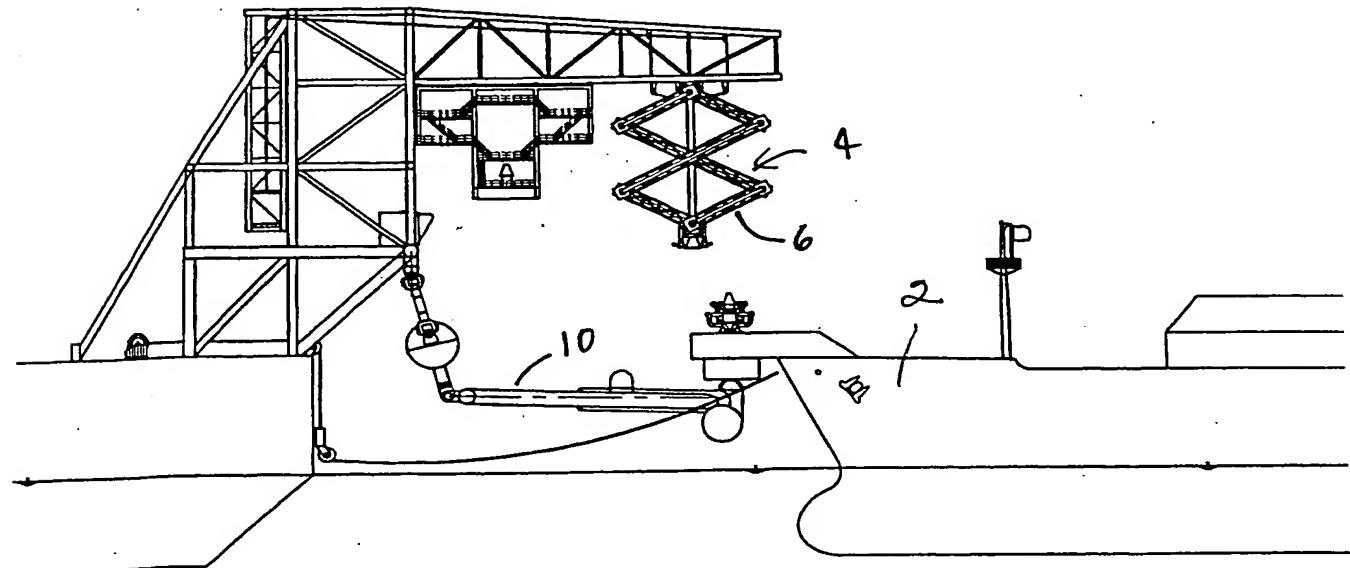


Figure 11B DISCONNECTION SEQUENCE NO. 2

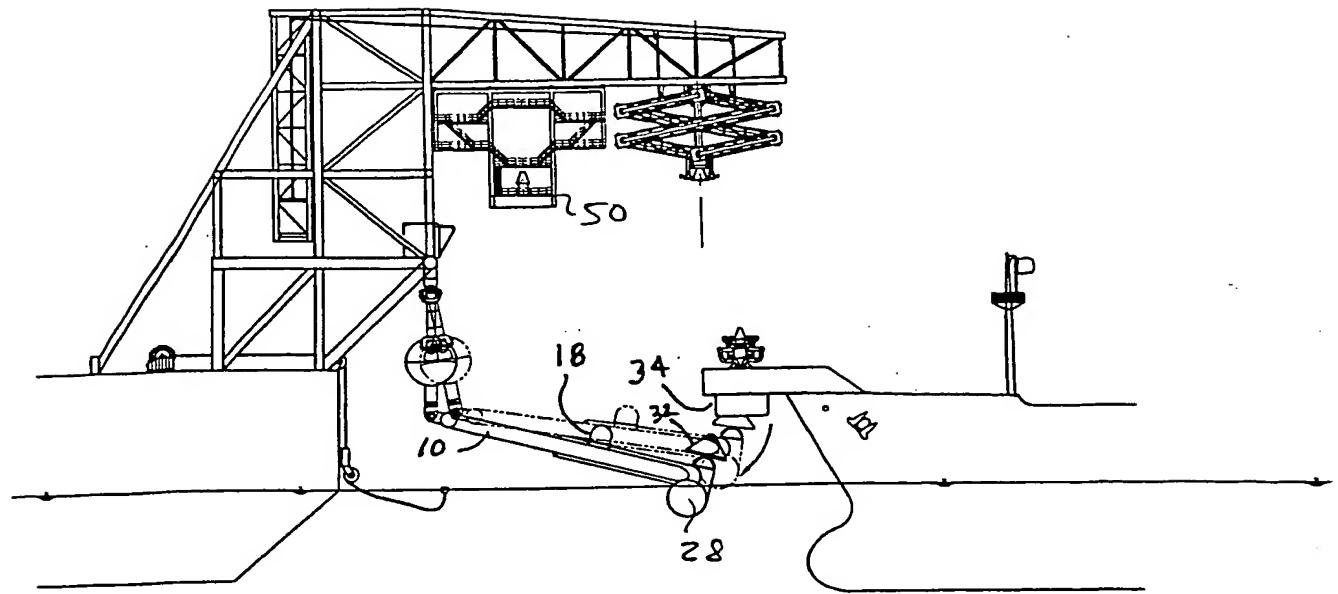


Figure 12A DISCONNECTION SEQUENCE NO. 3

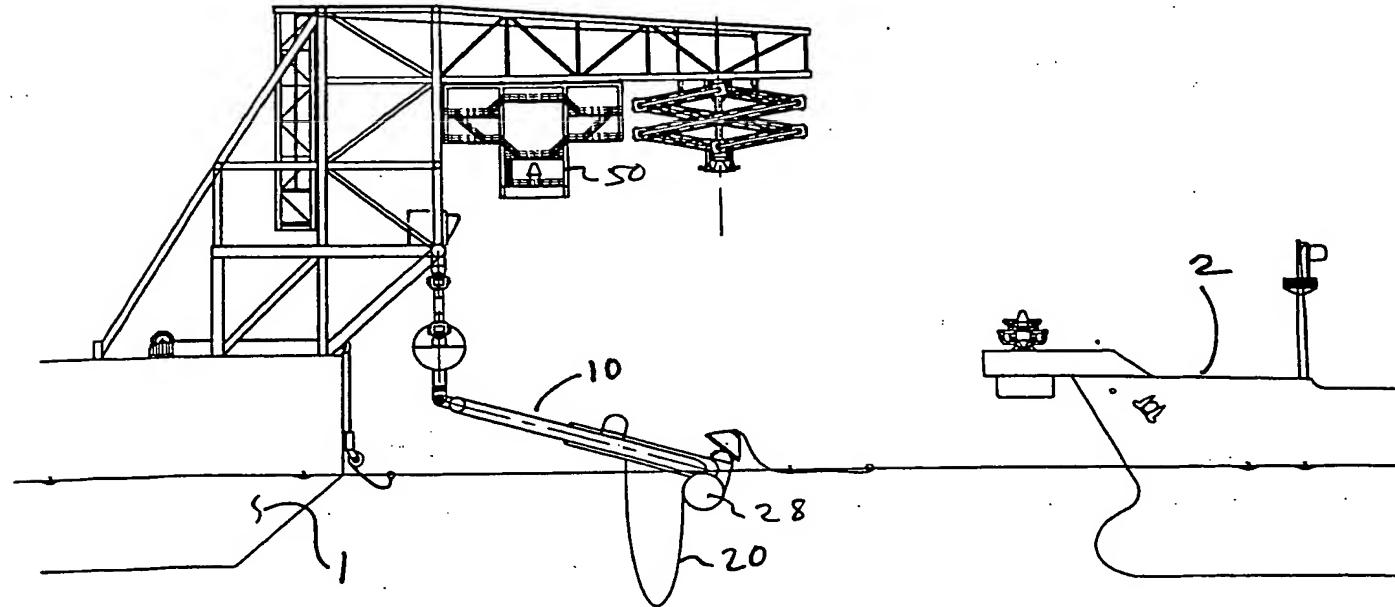


Figure 12B DISCONNECTION SEQUENCE NO. 4

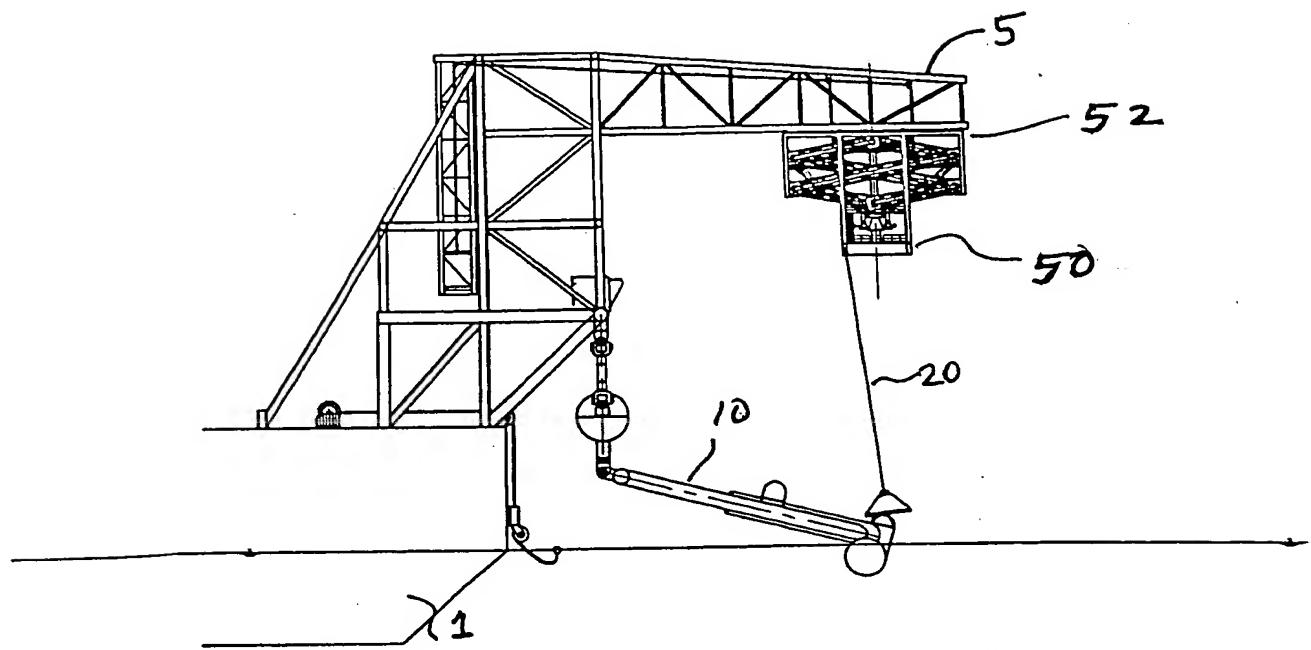


Figure 13A DISCONNECTION SEQUENCE NO. 5

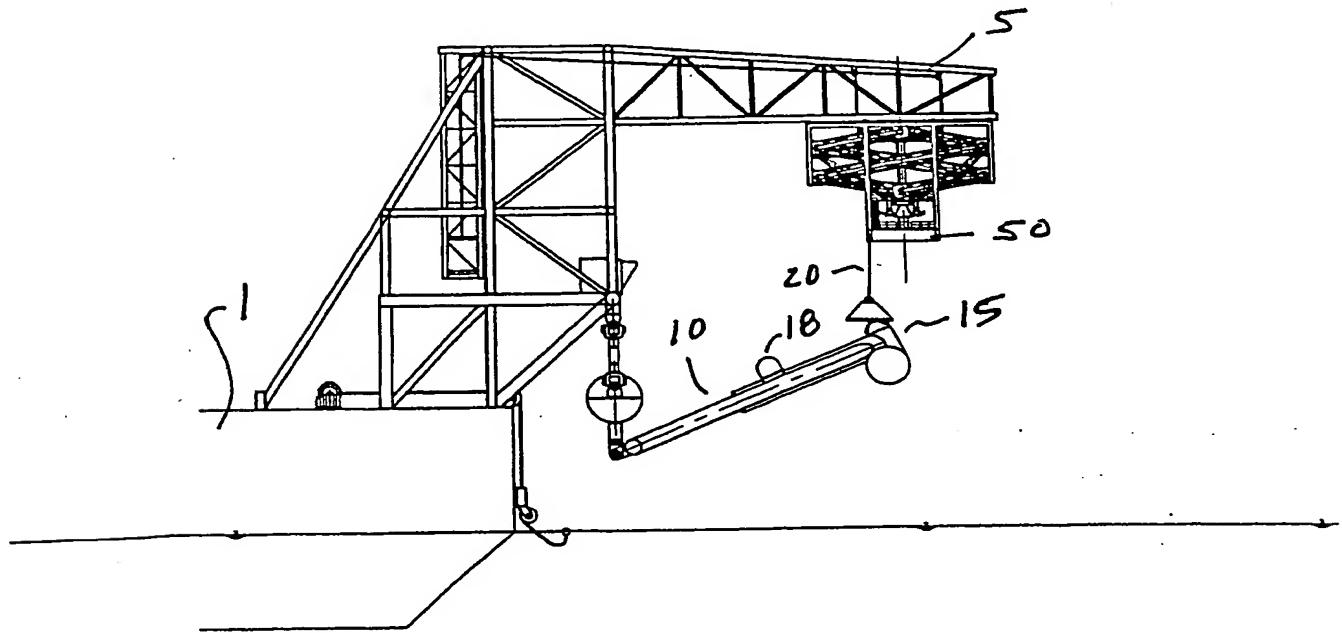


Figure 13B DISCONNECTION SEQUENCE NO. 6

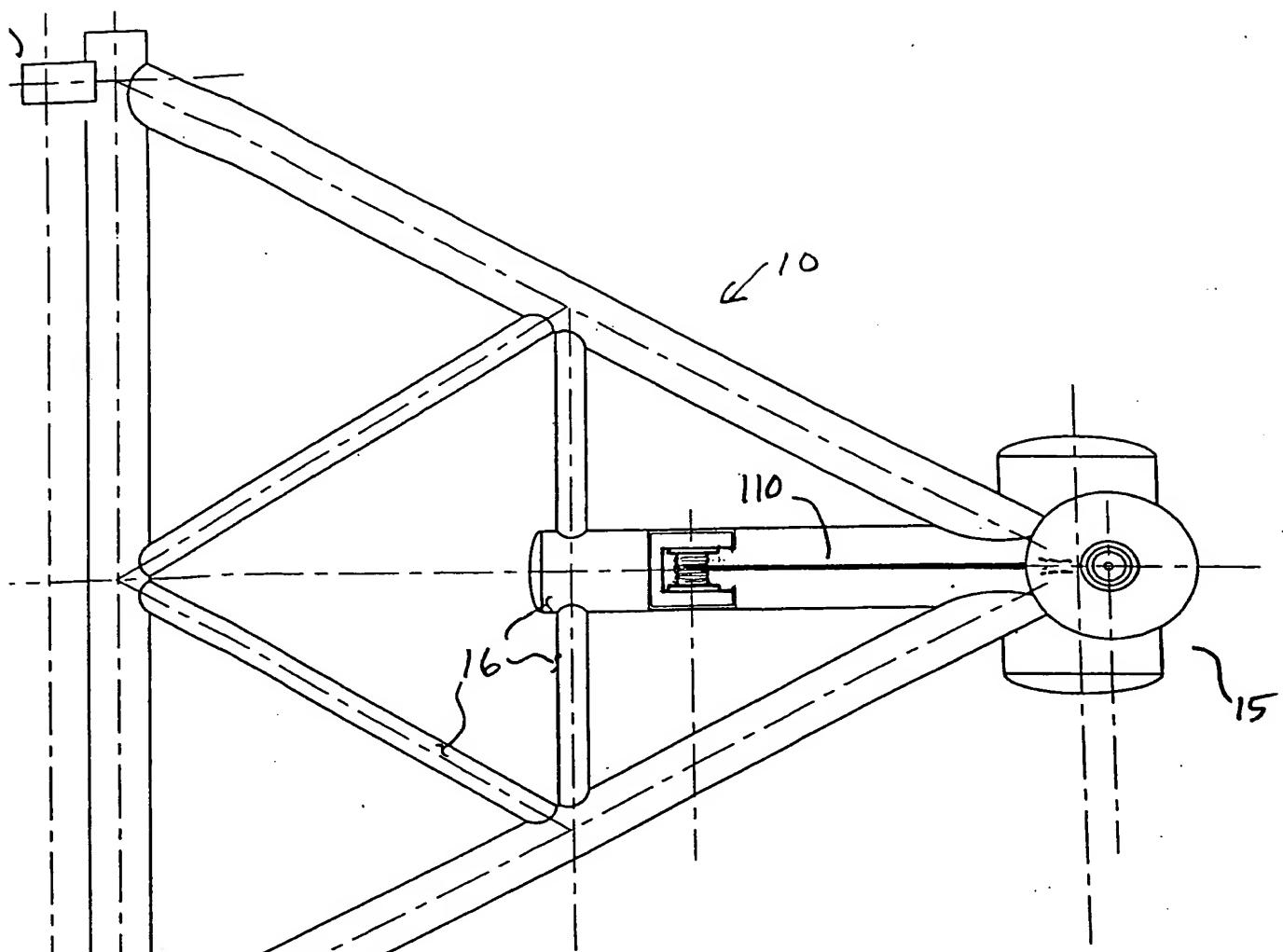


Figure 14A

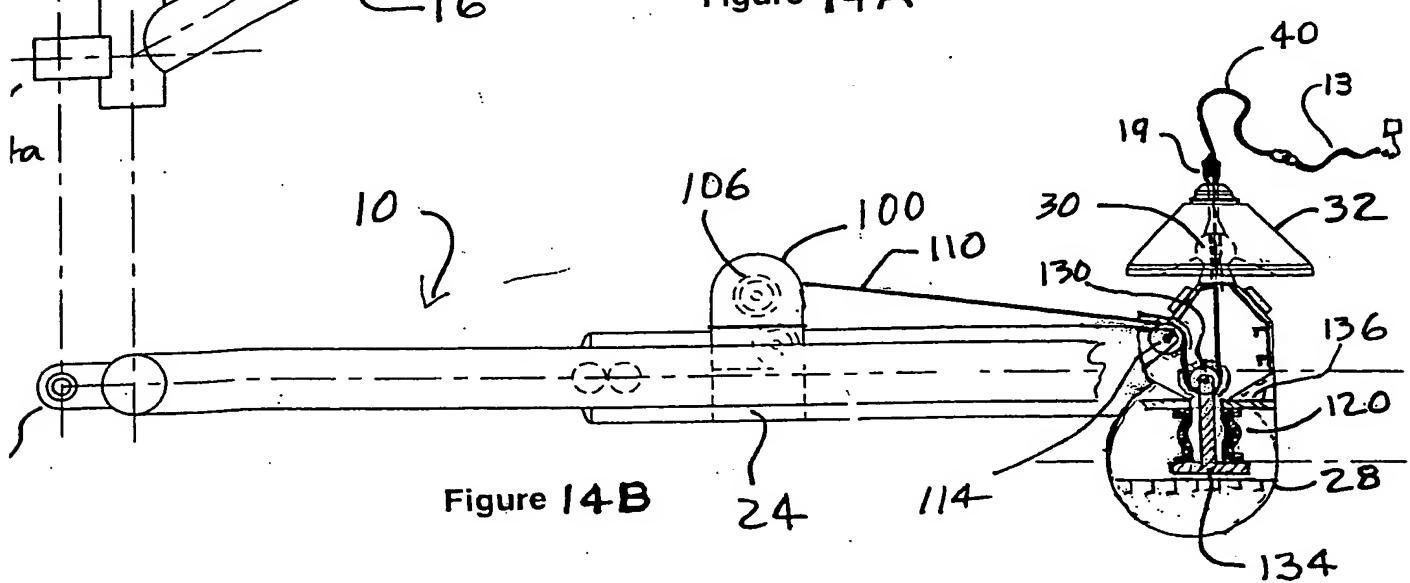
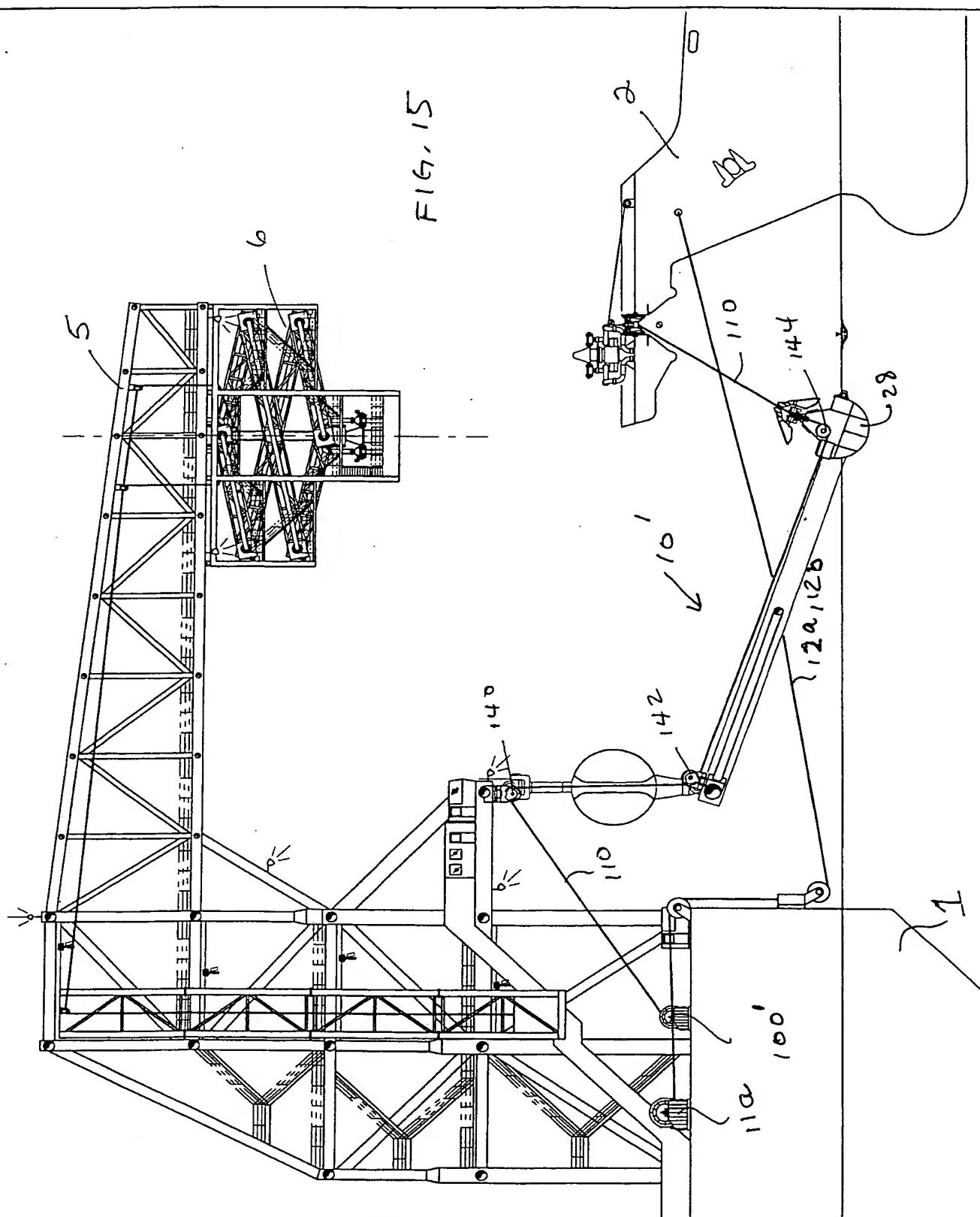
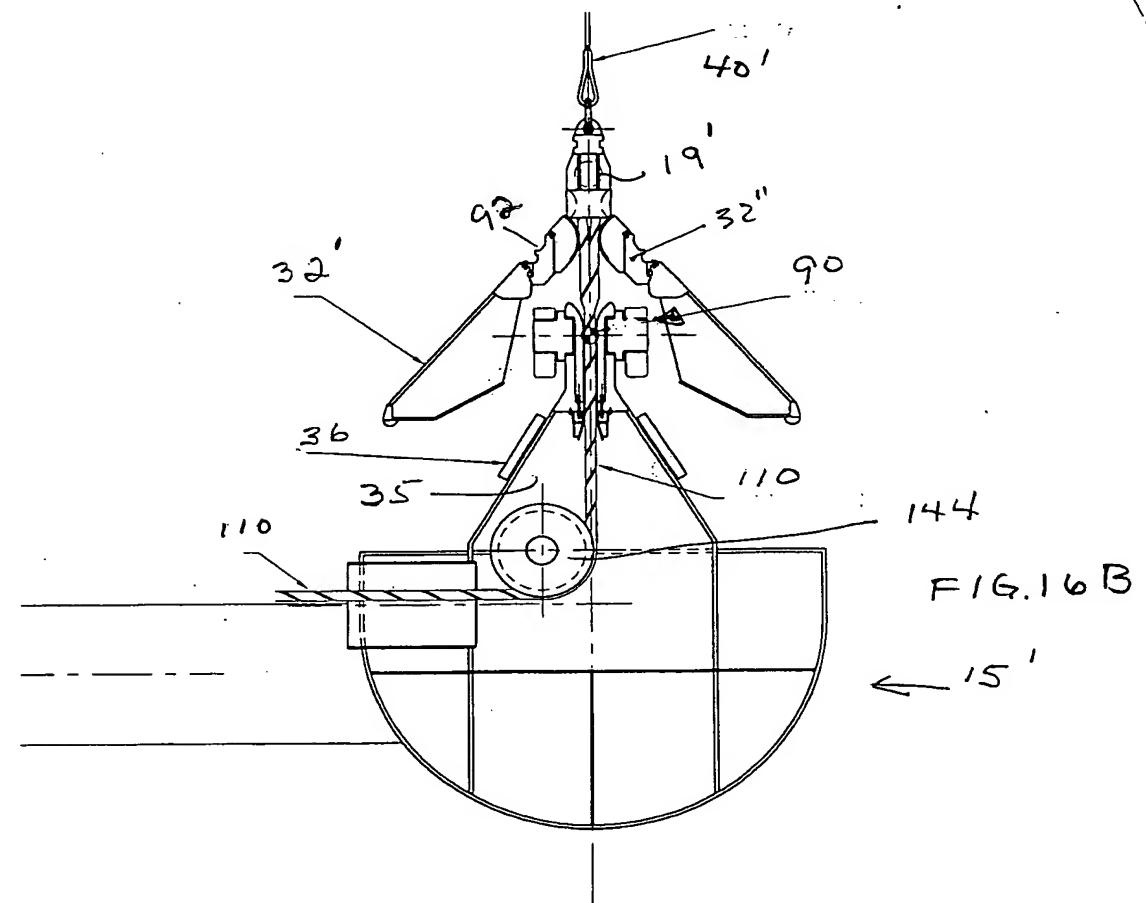
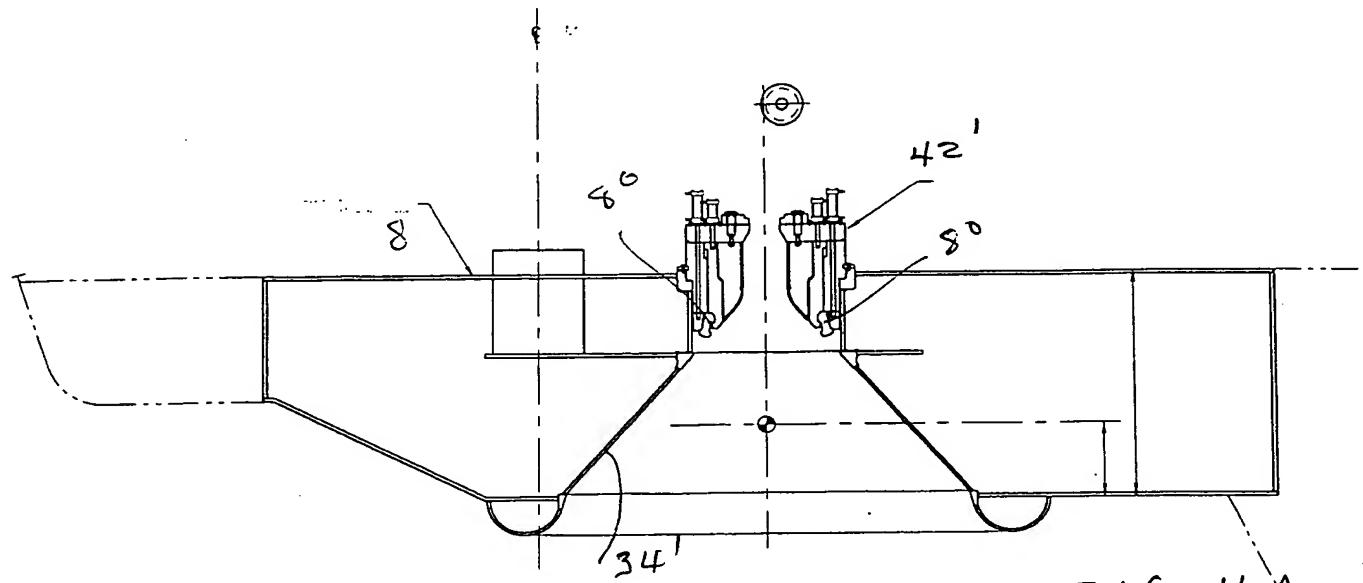


FIG. 15





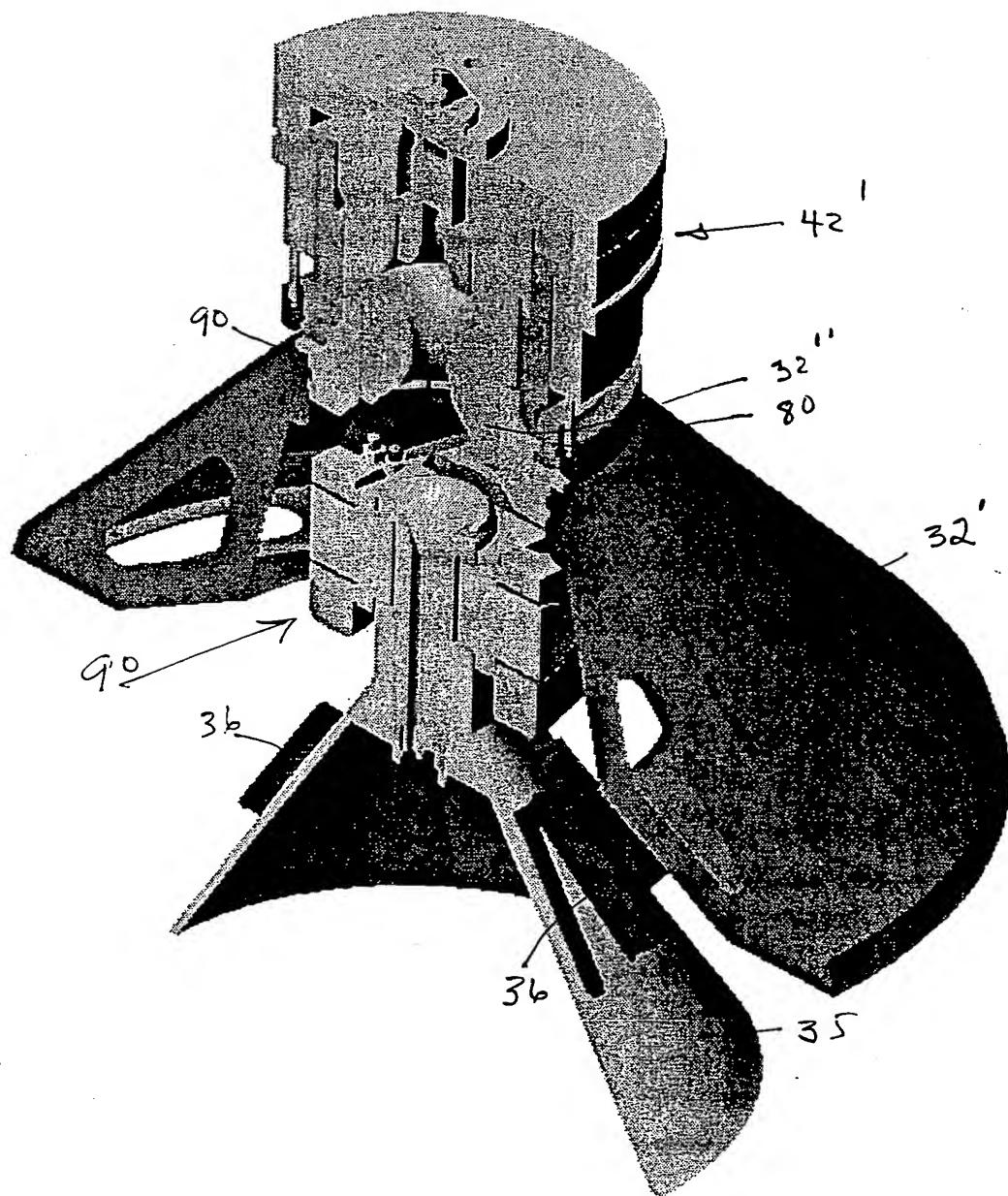
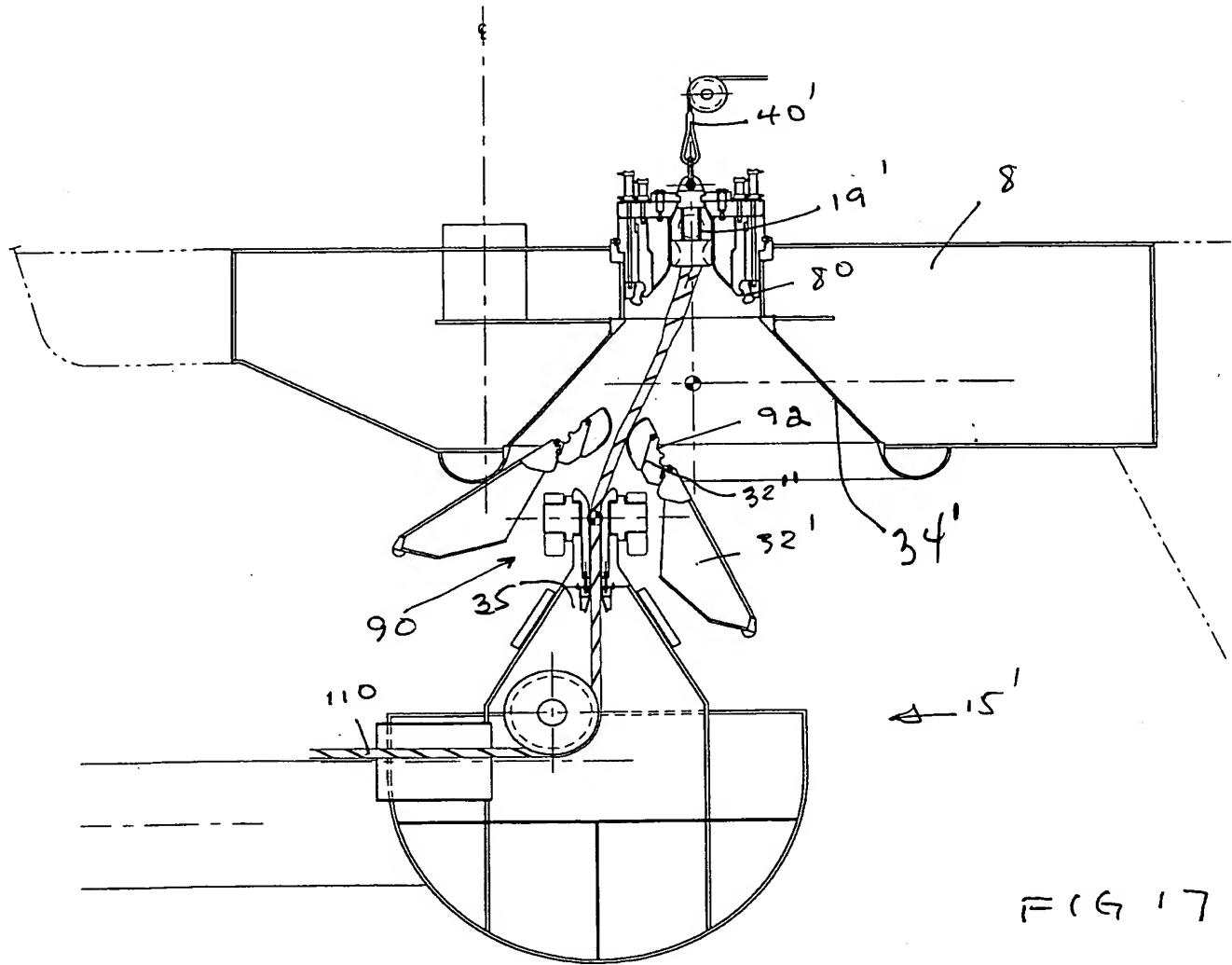


FIG. 16C



F G '7

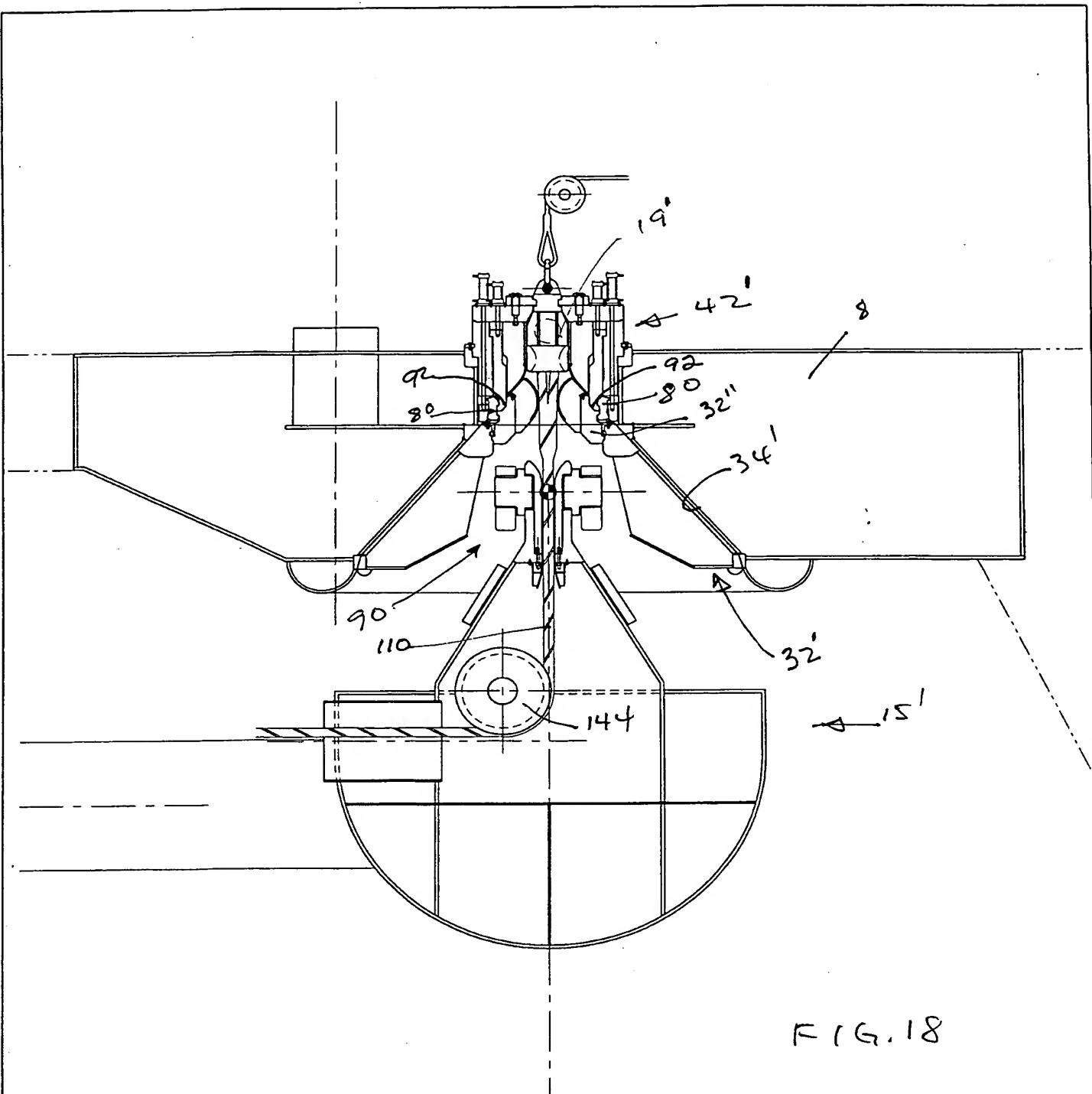


FIG. 18